Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A data transfer control device for data transfer through a bus, comprising:

a circuit which performs data transfer through a first bus, the first bus transferring data conforming to a first interface standard;

an interface circuit which performs interface processing with a device connected to a second bus, the second bus transferring data conforming to a second interface standard;

a non-volatile memory which stores at least one of device information and data transfer control program information;

a rewriter which loads and writes information transferred through ~~a~~ the first bus into a rewrite area of ~~a~~ the non-volatile memory ~~storing at least one of device information and data transfer control program information~~; and

a rewriter activation section which causes the rewriter to start processing when ~~a~~ the second bus is detected to have no connection to any device.

2. (Original) The data transfer control device as defined in claim 1,

wherein the detection of whether or not the second bus is connected to a second device is based on the result of an access to a register of the second device.

3. (Original) The data transfer control device as defined in claim 1,

wherein the rewriter writes information into the rewrite area by performing data transfer between the data transfer control device and a first device connected to the first bus in a mode of loading information to the rewrite area.

4. (Original) The data transfer control device as defined in claim 1,

wherein data transferred from a first device through the first bus is transferred to a second device through the second bus, and data transferred from the second device through the second bus is transferred to the first device through the first bus, in an ordinary operating mode that differs from a mode of loading information to the rewrite area.

5. (Original) The data transfer control device as defined in claim 1,

wherein the device information includes identification information that is specific to an electronic instrument in which the data transfer control device is embedded.

6. (Original) The data transfer control device as defined in claim 1,

wherein the non-volatile memory has an area in which is stored information for indicating whether or not the data transfer control program information has been written correctly into the rewrite area.

7. (Original) The data transfer control device as defined in claim 1, wherein:

the non-volatile memory has an area in which is stored rewriter processing setting information for setting whether processing by the rewriter is enabled or disabled; and

the rewriter processing setting information is set to enabled in an initial state but is set to disabled at the end of processing by the rewriter.

8. (Canceled)

9. (Original) An electronic instrument comprising:

the data transfer control device as defined in claim 1; and

a second device connected to the second bus.

10-12. (Canceled)

13. (Currently Amended) A method of fabricating an electronic instrument having a data transfer control device and a second device connected to a second bus of the data transfer control device, the method comprising:

transferring data through a first bus, the first bus transferring data conforming to a first interface standard;

performing interface processing with the second device connected to the second bus, the second bus transferring data conforming to a second interface standard;

storing at least one of device information and data transfer control program information in a non-volatile memory;

disconnecting the second device from the second bus to start rewriter processing that is activated when the second device is disconnected from the second bus;

loading and writing information transferred through athe first bus into a rewrite area by the rewriter processing, ~~the rewrite area storing at least one of device information and data transfer control program information~~; and

connecting the second device to the second bus after the writing of the information into the rewrite area.

14. (Original) The method of fabricating an electronic instrument as defined in claim 13,

wherein the device information includes identification information that is specific to an electronic instrument in which the data transfer control device is embedded.